K2-6 CR

FISH STREAM SURVEY FIELD REPORT

Date: V.C.U.: 620

Camp: Polk Inlet Unit: 13

Stream Catalogue #: Road:

Quad Map: T 76S R 85E Sect 6

SPECIES PRESENT	STAGE OF DEVELOPMENT

TYPE OF FISH HABITAT

Salmon Rearing	(Excellent)	Good	Fair	Sq. Yds.
Salmon Spawning	Excellent	(Good)	Fair	Sq. Yds.
Resident Rearing	(Excellent)	Good	Fair	Sq. Yds.
Resident Spawning	Excellent	(Good)	Fair	Sq. Yds.

Is future fish habitat enhancement possible? YES ____ NO X
If so, Describe:

	YES	NO
Fish Present Above Road Crossing:		
Below Road Crossing:		
Within Unit Boundary:		
Below Unit Boundary:		

Fish stream(s) intersection(s) marked with Metal Tags: Road ____ Unit ____
Fish stream(s) Flagged: BLUE/WHITE X ORANGE/WHITE ____ GREEN/WHITE X
Fish streams Traversed: YES ____ NO ____
Traverse notes Attached: YES ____ NO ____
Is Additional Parameter Information Necessary? YES ____ NO ____
If so Describe:

Stream No.#:					
(°F) Temp.:					
(Ft.) Length					
(Ft.) Width					
(In.) Depth					

103v

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time

Pertinent Wildlife Information:

Comments:

Survey Crew Members: Signature Date

Report Reviewed By: Dave Steigner FWMA 11/21/83
Signature Title Date

Recommendations:

103v

TIMBER HARVEST
LONG TERM SALE

7/183

"Non-Sports" Resident Fish Habitat and Water Quality Protection - Including V-notches and/or unstable soils
(Green/White Ribbon)

UNIT # 13 STREAM(S)# 1

ROAD # 2100-386 STATION # _____

The following fish stream protection prescriptions and recommendations apply: based upon resistance of habitat to alteration and fish habitat management unit objectives.

✓ 1.) Directional falling (to include lining and jacking if necessary) of timber away from stream course.

_____ 2.) Split the yarding on stream course or full suspension of timber over stream course.

✓ 3.) Removal of all introduced debris (to include root wads that may enter stream course) from stream course concurrent with yarding.

_____ 4.) Yard timber impacting stream course same season as felled.

_____ 5.) Windthrow impacting stream course will be marked for "leave" and "take" timber.
a.) Timber marked with blue ribbon should be removed with lease possible disturbance to stream course.

b.) Timber marked with yellow ribbon should be left in place or will require special consideration upon removal.

✓ 6.) Chunk clean (removal of introduced debris 3 in. diameter or 6 ft. length or larger).

✓ 7.) Avoid yarding up or down protected stream courses.

_____ 8.) Recommend input from Soil Scientist and/or Hydrologist.

Additional Comments:

Stream on Eastern boundary was not surveyed. It is a possible fish stream, especially in lower reaches near Dog Salmon Lake. The topography suggests that it is probably only a water Quality Stream where it flows alongside the unit. If at all possible it should be checked — if not it should have full water quality protection.

114v See update 6.5 - 6/21/83 Roger Harding

TIMBER HARVEST - LONG TERM SALE

Salmon Spawning and Rearing Streams
(Blue/White Ribbon)

UNIT # 13 STREAM(S)# 2 lower 200 feet

ROAD # 2100-386 STATION # _____

The following fish stream protection prescriptions and recommendations apply: based upon quality of habitat, resistance to alteration, and fish habitat management unit objectives.

____ 1. Directional falling or jacking (to include lining) of timber away from stream course.

____ 2. Split the yarding on the creek or full suspension of timber over the stream course.

____ 3. No limbing of timber inadvertently felled into stream course (to include windthrow). Yard timber in lengths to maximize lift.

____ 4. Forty-eight hour removal of any debris introduced into stream course during timber harvest.

____ 5. Windthrow impacting stream course will be marked for "Leave" and "Take" timber.

____ a. Timber marked with blue ribbon should be removed in lengths to maximize lift and minimize stream course disturbance.

____ b. Timber marked with yellow ribbon should be left in place or will require special considerations upon removal.

____ c. No limbing of timber occupying or suspended over stream course.

____ d. Removal of all introduced debris from stream course concurrent with yarding (to include root wads that may enter stream course).

____ e. Directional falling of standing timber away from stream course.

____ 6. Time timber harvest within crown height of streamcourse to avoid adverse impact to salmonid redds and/or pre-emergent fry. (Optimum time for harvest: approximately April 15 to August 15). Operations outside of this time period will require a site assessment by fisheries personnel.

____ 7. Hazard (leaning) trees along stream course should be marked by sale administrator and felled concurrent with yarding.

____ 8. Protect brush, non-merchantable trees, and understory vegetation along stream course of temperature sensitive streams during timber harvest.

Additional Comments:

"Non-Sports" Resident Fish Habitat and Water Quality Protection - Including V-notches and/or unstable soils
(Green/White Ribbon)

UNIT # 13

STREAM(S)# 2 upper end

ROAD # 2100-386

STATION # _____

The following fish stream protection prescriptions and recommendations apply: based upon resistance of habitat to alteration and fish habitat management unit objectives.

\ 1.) Directional falling (to include lining and jacking if necessary) of timber away from stream course.

\ 2.) Split the yarding on stream course or full suspension of timber over stream course.

\ 3.) Removal of all introduced debris (to include root wads that may enter stream course) from stream course concurrent with yarding.

_____4.) Yard timber impacting stream course same season as felled.

_____5.) Windthrow impacting stream course will be marked for "leave" and "take" timber.
a.) Timber marked with blue ribbon should be removed with least possible disturbance to stream course.

b.) Timber marked with yellow ribbon should be left in place or will require special consideration upon removal.

\ 6.) Chunk clean (removal of introduced debris 3 in. diameter or 6 ft. length or larger).

\ 7.) Avoid yarding up or down protected stream courses.

_____8.) Recommend input from Soil Scientist and/or Hydrologist.

Additional Comments:

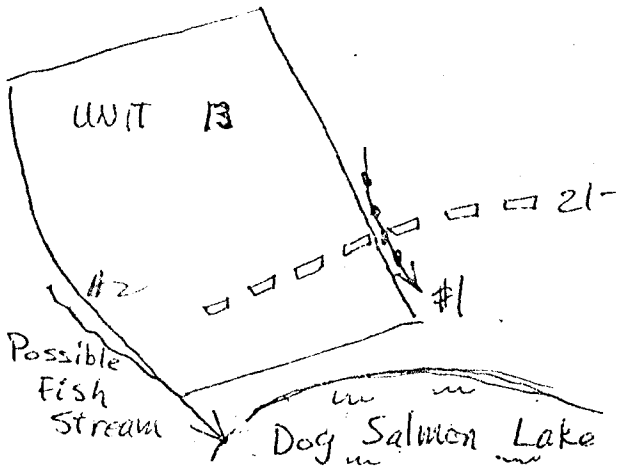
POLK INLET

UNIT 13

21-386 Road

Stream #1 — Channel: 8' wide by 1½' deep
53+77 Water: 4' wide by 5" deep
Water Quality Gradient: 25% for 50' downstream
25% for 200' upstream
Substrate: 25 % boulder
45 % cobble
30 % gravel
No fish shocked in one minute.
Flagged green/white at crossing.
Unit 13 boundary appeared to be 20' west of stream.

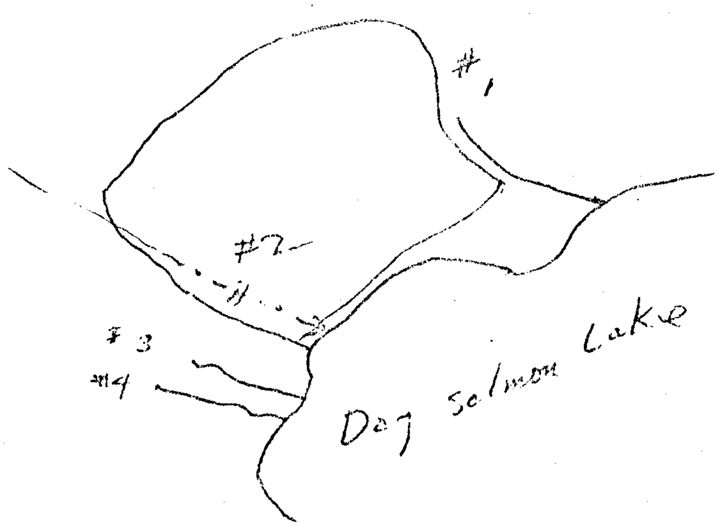
Survey was stopped at 63+20 due to lack of time. No streams were found. Remainder of unit should be surveyed, especially the western boundary, which contains a possible fish stream.



polk Inlet unit 13 6/29/83

stream #2 - Small coho rearing stream. lower 200' scour plain 3-5' ave width pool depth 7" substrate 80% organic and mud. 20% gravel Dense over hanging vegatation, and lots of LOD. runs through a small blowdown patch but seems to be causing no problem. Stream was not flagged. lower end is in the unit however.

stream 3&4 - outside unit, lower 200' have a minimal amount of rearing habitat streams ≤ 2' wide pool 4" deep upper end high gradient



Gene [signature]